Listing of Claims

Claim 1 (original): An IC socket for electrically connecting an integrated circuit module to a printed circuit board comprising:

an insulative housing defining two pairs of sidewalls, said sidewalls forming a recessed area defining a plurality of passageways therein;

a plurality of conductive contacts received in corresponding passageways;

a bolt assembled with the housing; wherein

one of the sidewalls of the housing forms a receiving channel and a fastening channel communicating with the receiving channel, said bolt is screwed in the fastening channel.

Claim 2 (original): The IC socket as described in claim 1, wherein the receiving channel is substantially parallel to an upper surface of the recessed area, and the fastening channel is substantially perpendicular to the upper surface.

Claim 3 (original): The IC socket as described in claim 1, further comprising a sleeve inserted in the fastening channel, the sleeve being provided with whorls thereon.

Claim 4 (original): The IC socket as described in claim 3, wherein the sleeve is made of metallic material.

Claim 5 (original): A socket connector for settling an integrated circuit module therein and connecting a sensor therewith comprising:

an insulative housing defining two pairs of sidewalls, said sidewalls forming a recessed area defining a plurality of passageways therein;

a plurality of conductive contacts received in corresponding passageways; and

a bolt assembled with the housing; wherein

the housing forms a receiving channel for receiving the sensor therein and a fastening channel for accommodating the bolt therein, and the sensor is restricted in proper position by the bolt in a direction perpendicular to an upper surface of the recessed area.

Claim 6 (original): The socket connector as described in claim 5, wherein the receiving channel is substantially parallel to an upper surface of the recessed area, and the fastening channel is substantially perpendicular to the upper surface.

Claim 7 (original): The socket connector as described in claim 5 further comprising a sleeve inserted in the fastening channel, the sleeve being provided with whorls thereon.

Claim 8 (original): The socket connector as described in claim 7, wherein the sleeve is made of metallic material.

Claim 9 (original): An IC socket assembly for electrically connecting an integrated circuit module to a printed circuit board comprising:

an insulative housing defining a cavity located above a recessed area for receiving said integrated circuit module;

a plurality of passageways defined in the recessed area;

a plurality of conductive contacts received in corresponding passageways for connecting to the integrated circuit module;

a receiving channel formed in the housing to communicate the cavity with an exterior;

a detecting device received in the receiving channel with a wire

connected to an external device located in the exterior.

Claim 10 (original): The assembly as described in claim 9, wherein said detecting device senses temperatures.

Claim 11 (original): The assembly as described in claim 10, wherein said cavity is surrounded by plural sidewalls.

Claim 12 (original): The assembly as described in claim 11, wherein said receiving channel extends horizontally through one of said sidewalls.

Claim 13 (original): The assembly as described in claim 9, wherein a fastening device is fixed to the housing and fastens the detecting device in position in the housing.

Claim 14 (original): The assembly as described in claim 13, wherein said cavity is surrounded by plural sidewalls, a fastening channel is formed in said sidewalls in communication with the receiving channel, and said fastening device is fastened in the fastening channel and retainably engages the detecting device.